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PATENT  
Customer No. 22,852  
Attorney Docket No. 4632-66

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
Minoru Umemoto et al.	)	Group Art Unit: To be Assigned
Application No.: 10/540,534	)	Examiner: To be Assigned
Filed: June 24, 2005	)	
For: Method of Refining Metal Surface and Metal Product by the Method	)	Confirmation No.: To be Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In supplement to the Information Disclosure Statement filed October 12, 2005 and to assist the Examiner in better understanding the potential relevance of the Minoru Umemoto and Minoru Umemoto et al. articles filed with the Information Disclosure Statement, enclosed is a translation in English of both articles.

A Revised Information Disclosure Statement Form PTO/SB/08 indicating that translations of the two articles have been filed is enclosed. Copies of the articles were filed October 12, 2005, so further copies of them are not enclosed.

If there is any fee due in connection with the filing of this Statement, please charge such fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: January 25, 2006

02 JAN 2006 By:

*Arthur S. Garrett*  
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Arthur S. Garrett  
Reg. No. 20,338

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. (T.B./



IDS Form PTO/SB/08: Substitute for form 1449A/PTO		<b>Complete if Known</b>		<b>REVISED</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/540,534	
		Filing Date	June 24, 2005	
		First Named Inventor	Minoru Umemoto et al.	
		Art Unit	To be Assigned	
		Examiner Name	To be Assigned	
		Attorney Docket Number	4632-66	
Sheet	1	of	1	

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
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**Note:** Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>3</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 1-240615 A	09-26-89	Nissan Motor Co., Ltd.		X-Abstract
		JP 8-001514 A	01-09-96	Toshiba Corp.		X-Abstract
		JP 2000-94330 A	04-04-00	Sinto Kogyo Ltd.		X-Abstract
		WO 02/09908 A1	02-07-02	Sinto Kogyo Ltd.		X-Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>3</sup>
	(1)	MINORU UMEMOTO, "Shot Peening nado no Hyomem Shori to Kessho Ryubisaika," The Japan Society for Heart Treatment Taikai Koen Gaiyoshu, Vol. 55, pages 47-48.	Yes
	(2)	MINORU UMEMOTO ET AL., "Tekko Zairyo no Ball Mill ni yoru Nano Kesshoka Kiko no Kaimel to sono Bulk-Zai Hyomem Nano Kesshoka heno Oyo," Japan Society of Powder and Powder Metallurgy Koen Gaiyoshu, Vol. 2002, Shuki page 158	Yes
		LIU G. ET AL., "Low carbon steel with nano structured surface layer induced by high energy shot peening," SCR. MATER., VOL. 44, NO. 8/9, PAGES 1791-1795.	
		A. NIKU-LARI, First International Conference on Shot Peening, United Kingdom, Pergamon Press, 1981, p. 192	

Examiner Signature	/Teresa Bonk/	Date Considered	02/29/2008
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.